Index of Claims

Application/Control No.

10/542,268 Examiner

Patricia L. Morris

Applicant(s)/Patent under Reexamination

KANKAN ET AL.

Art Unit

1625

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                  | aim      | n Date   |          |          |          |           | _        | Claim Date   |  |          |          |           |          |          |          |          | $\neg$   |          | laim     | Date      |          |          |          |            |  |          |          |          |          |            |  |                  |               |
|------------------|----------|----------|----------|----------|----------|-----------|----------|--------------|--|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|--|----------|----------|----------|----------|------------|--|------------------|---------------|
|                  |          |          |          |          |          |           |          | ⊢            |  |          |          |           |          |          | $\dashv$ | 1-       | T        | ┼        | Date     |           |          |          |          |            |  |          |          |          |          |            |  |                  |               |
| Final            | Original | 10/      |          |          |          |           |          |              |  |          | i        | E L       | Original |          |          |          |          |          |          |           |          |          | Final    | Original   |  |          |          |          |          | <br> -<br> |  |                  |               |
|                  | 1        | 7        |          | -        |          | -         | $\vdash$ | 1            | 1  |          |          |           | 51       | ┢        |          | $\vdash$ |          | _        | $\vdash$ | Н         | Н        | -        | -        | 101        | ╆┈   | -        | -        | $\vdash$ | ┝        | $\vdash$   | ┢  | -                | ╫┈            |
|                  | 2        | 1        | $\Box$   | 寸        |          |           | $\vdash$ | $\vdash$     | $\vdash$   | 1        |          |           | 52       | H        | -        | 1        |          |          |          |           |          | $\dashv$ | -        | 102        | $\vdash$                                     | $\vdash$ | ┢        | ┢        | -        | -          | ⊢  | ┢                | ┢╌            |
|                  | 3        | T        | $\Box$   | ヿ        |          |           | T        | T            | 1  | П        |          |           | 53       | T        | Т        |          |          |          |          | П         |          | $\neg$   |          | 103        |  |          | 1        |          |          |            | Г  | $\vdash$         | ⇈             |
|                  | 4        | T        |          |          |          |           | T        | 1            | Т  |          |          |           | 54       |          |          |          |          |          |          | П         |          |          |          | 104        | $\vdash$                                     |          |          | $\vdash$ |          | :          | $\vdash$   | $\vdash$         | ⇈             |
|                  | 5        | П        | П        |          |          |           | Т        | Т            | T  |          |          | _         | 55       |          |          |          |          |          |          | П         |          | $\neg$   |          | 105        | $\vdash$                                     |          |          |          |          | <u> </u>   | ,  |                  | H             |
|                  | 6        | П        |          | $\neg$   |          |           | 1        | П            | Τ  |          |          | - 1       | 56       | Г        |          |          |          |          |          | П         |          |          |          | 106        |  |          |          | Г        |          | Ť          |  | Г                | Г             |
|                  | 7        |          |          |          |          |           |          |              |  |          |          |           | 57       |          |          |          |          |          |          |           |          |          |          | 107        | Г  |          |          |          |          | 1          | П  | Г                | Г             |
|                  | 8        |          |          |          |          |           |          |              |  |          |          |           | 58       |          |          |          |          |          |          |           |          |          |          | 108        | Г  |          |          | П        | Г        | 7.         | Ť  |                  | ·             |
|                  | 9        | L        |          |          |          |           |          |              |  |          |          |           | 59       |          |          |          |          |          |          |           |          |          |          | 109        |  |          |          |          |          | :          |  |                  |               |
|                  | 10       | 匚        | Щ        | _        | _        | _         | <u> </u> | L            | _  | Ш        | L        |           | 60       |          |          |          |          |          |          |           | Ì        |          |          | 110        |  |          |          |          |          |            |  |                  |               |
| L                | 11       | ᆫ        | Щ        | _        |          | _         | L        |              | L  |          |          |           | 61       | 匚        |          |          |          |          |          | Ш         |          |          |          | 111        | L  |          |          |          |          |            |  |                  |               |
|                  | 12       | Ш        | $\sqcup$ |          |          |           | Ь.       | _            | ┖  | Ц        | _        |           | 62       | L        |          | <u>L</u> |          |          |          |           |          | _        | <u></u>  | 112        |  |          |          |          |          |            |  |                  |               |
|                  | 13       | _        | Щ        |          |          |           | _        | <u> </u>     | <u> </u>   | Ш        |          | _         | 63       | _        | _        |          |          | Ш        | Ш        | Щ         |          | _        |          | 113        | <u>                                     </u> |          | Ц.       |          | Ŀ        | Ĺ          | Ŀ  | L                | 乚             |
|                  | 14       |          | Н        | _        | _        |           | <u> </u> | _            | ┖  | Ш        | <u> </u> |           | 64       | _        |          |          | Ш        |          |          | Щ         |          |          | L_       | 114        |  |          |          |          | $\perp$  | Ŀ          |  | Ĺ                | Ŀ             |
|                  | 15       | <u> </u> | $\vdash$ | $\dashv$ | _        |           | -        | ļ.           | _  | Ш        | $\perp$  |           | 65       |          | Щ        | _        |          |          |          | Щ         |          | _        |          | 115        |  |          |          | _        | ٠.       | ١          | Ľ  |                  | _             |
|                  | 16       | _        | $\vdash$ | $\dashv$ | _        |           | <u> </u> | ┞            | ـ  | $\vdash$ | <u> </u> | _         | 66       | <u> </u> |          |          |          |          |          | Ш         |          | _        | <u> </u> | 116        | <u> </u>                                     |          |          | <u> </u> |          | :          | Ш  | L                | _             |
|                  | 17       | -        | $\vdash$ | $\dashv$ |          |           | ⊢        | -            | <b>├</b>   | Ш        |          | _         | 67       | <u> </u> | $\vdash$ | ldash    | -        |          |          | $\square$ |          | _        | <u> </u> | 117        | $\vdash$                                     |          | _        |          |          | •          |  | _                | _             |
| -                | 18       | 1        | $\vdash$ | -        |          |           | -        | ├            | ├-   | $\vdash$ | -        |           | 68       | _        | L        | L        |          |          |          | $\dashv$  |          | _        |          | 118        |  |          | L.,      |          |          | _          | Ŀ  | _                | L             |
| $\vdash$         | 19<br>20 | 1        | -+       | $\dashv$ |          | _         | ⊢        | -            | ⊢  | Н        | $\vdash$ | 4         | 69       | <u> </u> |          | Н        | $\Box$   | $\vdash$ |          |           | _        | -        |          | 119        | _  |          |          | ļ        |          | ٠          | Н  | L                | L             |
| $\vdash$         | 21       | Η.       | $\vdash$ | $\dashv$ | -        | _         | $\vdash$ | -            | ╁  | $\vdash$ | $\vdash$ | -         | 70       | _        | _        | Н        | -        |          |          | -         | $\dashv$ | -        | <b> </b> | 120        | ⊢  |          | Ļ        | -        | щ        |            | Н  | $\vdash$         | <u> </u>      |
| $\vdash$         | 22       | *        | -        | +        | $\dashv$ | _         | ⊢        | ├            | ╁  | Н        | ⊢        | -         | 71<br>72 | _        |          | $\vdash$ |          | _        |          | $\dashv$  | $\dashv$ | _        | -        | 121        | $\vdash$                                     | <u> </u> | _        | _        |          | ,          | Ė  | Ľ                | -             |
| -                | 23       | 0        | +        | ┰        | -        | _         | ├        | ┼─           | ╁  | Н        | -        |           | 73       |          |          | Н        | Н        | _        |          | $\vdash$  |          | $\dashv$ | -        | 122<br>123 | -  | _        | _        | -        |          | Ľ.         | $\vdash$   | H                | _             |
|                  | 24       | ř        | +        | ┰        | ╛        |           | ┢        | ┢            | ╁╌   | ┝╾┤      | $\vdash$ | -         | 74       | -        | _        |          | Н        | _        |          | -         | $\dashv$ | $\dashv$ | -        | 124        | $\vdash$                                     | _        | _        | -        | -        |            | Н  | Н                | -             |
|                  | 25       |          | $\dashv$ | -        | $\dashv$ | _         | $\vdash$ | $\vdash$     | ╁  | Н        | $\vdash$ | $\dashv$  | 75       | -        |          | -        |          |          | -        | $\dashv$  | $\dashv$ | -        | -        | 125        | $\vdash$                                     | _        | -        | ├        | _        | _          |  | لسا              | $\vdash$      |
|                  | 26       | 1        | $\dashv$ | ┪        | -        | _         | 1        | $\vdash$     | $\vdash$   | $\vdash$ | -        | ┪         | 76       | -        |          | Н        | $\dashv$ | $\vdash$ |          | -         | $\dashv$ | $\dashv$ | -        | 126        |  |          |          | -        | -        | _          | Н  | H                | -             |
|                  | 27       | $\vdash$ | $\dashv$ | 7        | -        | _         | $\vdash$ | 1            | 一  | Н        | $\vdash$ | $\exists$ | 77       | $\vdash$ | _        | H        | $\dashv$ | $\vdash$ | -        | $\dashv$  | -        | $\dashv$ | $\vdash$ | 127        | Н  |          | -        | ⊢        | Н        | -          | $\vdash$   | H                | -             |
|                  | 28       | Т        |          | 1        | ヿ        |           | _        | ┪            | $\vdash$   | Н        |          | ┪         | 78       |          |          |          | $\neg$   |          | $\neg$   | $\dashv$  | _        | $\dashv$ | $\vdash$ | 128        | $\vdash$                                     |          |          | $\vdash$ |          |            | Н  | $\vdash$         | $\vdash$      |
|                  |          | 7        |          | $\neg$   | T        |           | T        |              | T  | П        |          | ┪         | 79       |          |          |          |          | Ė        | $\dashv$ | $\dashv$  | $\neg$   | -        | $\vdash$ | 129        | Н  |          |          | Н        |          |            | Н  | М                | $\vdash$      |
|                  |          | 0        |          | T        | $\dashv$ |           |          |              | T  | П        |          | $\neg$    | 80       |          |          |          |          |          |          |           | 寸        | $\dashv$ |          | 130        | $\vdash$                                     | П        |          |          | Н        | -          | Н  | т                |               |
|                  | 31       | ٧.       |          | $\top$   |          | _         |          |              | Г  | П        |          |           | 81       |          |          |          |          |          |          |           | 一        |          |          | 131        | Н  |          |          |          |          | ī          | m  | _                |               |
|                  | 32       | 1        |          |          |          |           |          |              |  |          |          | ì         | 82       |          |          |          |          |          |          |           |          |          |          | 132        |  |          |          |          |          | ٠.         | П  | $\Box$           |               |
|                  | 33       | 4        |          | $\Box$   |          |           |          |              |  |          |          |           | 83       |          |          |          |          |          |          |           |          |          |          | 133        |  |          |          |          |          | •          | П  | П                |               |
|                  | 34       | ~        |          |          |          |           |          |              |  |          |          |           | 84       |          |          |          |          |          |          |           |          |          |          | 134        |  |          |          |          |          |            |  |                  |               |
|                  | 35       | Ĺ        |          | _        |          |           | L        | L.,          | L  | Ш        |          |           | 85       |          |          |          |          |          |          |           |          |          |          | 135        |  |          |          |          |          |            | ٠.   |                  | $\overline{}$ |
|                  | 36       |          | _        | 4        | $\Box$   |           |          | L            | L  | Ц        | <u> </u> | _         | 86       |          |          |          |          | _        |          |           |          |          |          | 136        |  |          |          |          |          | . 1 2      |  |                  | Ľ             |
|                  | 37       |          | _        | 4        | _        |           | L        | _            | L  | Ц        | <u> </u> | _         | 87       |          |          | _        | _        |          | ᆜ        |           |          |          |          | 137        |  |          |          |          |          |            |  |                  | ·             |
|                  | 38       |          | $\dashv$ | -        | _        |           | _        | <u> </u>     | _  | Ш        | -        | _         | 88       |          |          |          | _        | _        | _        |           | $\dashv$ | _        |          | 138        | Ш  |          |          |          |          |            | $\vdash$   | Ŀ                | •             |
|                  | 39       |          | -        | 4        | _        |           |          | <u> </u>     | ļ  | Ш        | _        | 4         | 89       |          |          | _        | _        | _        | _        | $\perp$   | $\dashv$ | _        |          | 139        | Ш  | _        |          |          |          |            |  | Ш                |               |
| -                | 40       | _        | $\dashv$ | -+       |          |           |          | <u> </u>     | _  | Щ        | -        | 4         | 90       |          |          |          | _        | _        | _        |           | _        | _        |          | 140        | Ш  | _        |          |          |          |            | Ш  | $oxed{oxed}$     | _             |
| $\vdash$         | 41       | _        |          | +        | -        |           | ļ        | ┞            | _  | Щ        | -        | 4         | 91       | Ш        |          |          | _        | _        |          | _         | _        | _        | -        | 141        |  | _        |          |          |          |            | ᆜ  | <u></u>          |               |
| $\vdash$         | 42<br>43 |          | -+       | +        | -        |           |          | -            | _  | Н        | $\vdash$ | -         | 92       | _        |          |          |          | _        |          | -         | $\dashv$ | -        | <u> </u> | 142        | $\vdash$                                     | 4        |          |          | -        |            | $\vdash$   | Ш                | L_            |
|                  | 44       | $\dashv$ | $\dashv$ | +        |          | -         | -        | ├            | ⊢  | Н        | .  -     | -         | 93<br>94 | $\vdash$ |          | _        |          | $\dashv$ |          | $\dashv$  | -        |          | <u> </u> | 143        | $\vdash$                                     | _        |          | Щ        | _        |            | إــــــــــــــــــــــــــــــــــــــ          |                  | -             |
| <del>     </del> | 45       | $\dashv$ | +        | +        | -+       |           | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$ | +         | 95       | -        |          |          | $\dashv$ |          |          | -         | $\dashv$ | $\dashv$ | -        | 144        | $\vdash$                                     | $\dashv$ |          |          | -        |            | ıЩ   |                  | <u> </u>      |
| $\vdash$         | 46       |          | +        | +        | ┥        | $\dashv$  | -        | $\vdash$     | ┢  | Н        | <u> </u> | $\dashv$  | 96       | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |          | +         | $\dashv$ | $\dashv$ | <u> </u> | 145<br>146 | $\vdash \vdash$                              |          |          | $\vdash$ |          |            | <del>,                                    </del> | <del>     </del> | <u> </u>      |
|                  | 47       |          | $\dashv$ | +        | $\dashv$ | $\dashv$  | -        |              | ┢  | H        | $\vdash$ | +         | 97       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | -+       | $\dashv$  | $\dashv$ | $\dashv$ | <b>-</b> | 147        | $\vdash \vdash$                              |          | -        | $\dashv$ | $\dashv$ |            |  | $\dashv$         |               |
| <del>     </del> | 48       | $\dashv$ | +        | +        | +        | -         | Н        | ┝            | $\vdash$   | $\dashv$ | $\vdash$ | +         | 98       | $\dashv$ | $\dashv$ |          |          | $\dashv$ | -        | $\dashv$  | $\dashv$ | $\dashv$ | -        | 148        | $\vdash$                                     | -        | _        | $\vdash$ |          | -          | _  | <del> </del>     |               |
|                  | 49       | _        | $\dashv$ | ╅        | 寸        | $\exists$ | Н        | ┪            |  | $\dashv$ | -        | $\dashv$  | 99       |          | -        | $\dashv$ | +        | $\dashv$ | $\dashv$ | +         | $\dashv$ | $\dashv$ | <u> </u> | 149        | $\vdash$                                     | -        | $\dashv$ |          |          | $\dashv$   | 러  | $\dashv$         | _             |
| $\Box$           | 50       | _        | $\dashv$ | $\dashv$ | 7        |           | Н        | $\vdash$     | <del>                                     </del> | $\dashv$ | $\vdash$ | +         | 100      | $\neg$   | $\dashv$ |          | -        | -+       | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | -        | 150        | $\vdash \vdash$                              | -        | -        | $\dashv$ | -        | -          |  | $\dashv$         | _             |
|                  |          |          |          |          | _        | _         |          | ь            | Ь.   |          | ш        |           |          | _        | _        | _        | _        |          |          |           |          |          |          |            | ш  |          |          |          |          |            |  |                  |               |